

Family Math

K-9 students and parents

The Program

Family Math consists of a series of classes designed to involve parents (and other adults) in the mathematics education of their children. Through weekly classes, the adult learner's traditional, computational view of learning math is expanded to encompass the current concept of math literacy, which stresses hands-on activities and group learning. The program provides information to parents about mathematics curriculum reform, the role of math in their children's education, and the beneficial influence parents have in their child's education.

Family Math offers sound, interesting mathematics. The program consists of a series of four to six classes that meet once a week for two hours in grade-level groups. In these classes, 15 to 20 families (parents and their children) participate in activities together, sharing ideas and approaches as they work, then continue the activities at home. Class materials go beyond arithmetic to help in developing the problem-solving, thinking, and communication skills that are needed in today's workforce.

Results

Immediate and long-term effects of the program show that acquiring math skills becomes a positive aspect of one's self, an enhancement of personal competence and self-image.

Ninety percent (90%) of parents stated they would attend more Family Math classes next year and would recommend the program to a friend.



Learning Standards

Mathematics, Science and Technology: 3) understand mathematics and become mathematically confident by communicating and reasoning mathematically, by applying mathematics in real-world settings, and by solving problems through the integrated study of number systems, geometry, algebra, data analysis, probability, and trigonometry.

Contact

Josephine Urso
Math Specialist
Division of Instructional Support
131 Livingston Street
Room 416
Brooklyn, NY 11201
718-935-4234
Fax: 718-935-5569